

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# COMMERCIAL 'MUMS

NEW AND STANDARD VARIETIES

1948

Wholesale Catalogue

to the

TRADE ONLY

**Roman J. Irwin, Inc.**  
38 West 27<sup>th</sup> Street  
New York 1, N. Y.  
*Telephone*  
MUrray Hill 4-2444



## WHEN ORDERING MUM CUTTINGS

Please indicate the earliest date delivery will be acceptable and the maximum number of cuttings that can be handled in a single shipment.

To serve you best, it is necessary that we have your order at least a month in advance of requested delivery date, although often it is possible to make shipment on short notice.

Where we are unable to ship very close to the requested delivery date we will advise you of our growers best estimate of delivery. We suggest you advise whether substitutions will be acceptable when giving the order.

### TERMS OF SALE ON CHRYSANTHEMUM VARIETIES LISTED IN THIS CATALOGUE

The minimum total order that can be accepted is 500 rooted cuttings. Fifty rooted cuttings of a variety is the minimum that can be supplied. More than 50 of a variety must be in multiples of 50.

The minimum number of a variety that can be supplied in unrooted cuttings is 250.

No quantity discounts will be allowed regardless of size of order.

We recommend shipment by Air Freight wherever possible. Air Freight is prepared to serve customers who are close to an airport by phoning them when a shipment arrives and reconsigning shipments via Railway Express to customers who are too far away to pick up shipments at the airport.

Where shipments are not ordered Air Freight they will be sent Railway Express.

### CHRYSANTHEMUMS EVERY MONTH

Fundamentals of successful Chrysanthemum culture will probably always remain the same, except, as more progress is made probably we will see more gravel culture. Black Cloth shading for early flowers has become standard practice and as cotton goods become more readily available, we will see even more. Recent experiments by Dr. Kenneth Post at Cornell University have shown it is possible to produce cut Chrysanthemums of good quality at any time during the year by the use of lights and shading. Three crops can be produced in the same bench each year, timed exactly as wanted.

Best varieties for winter flowering were Seafoam, Sunnyside, Valencia, Golden Jane. As further experiments are continued other varieties will be found most suitable for various seasons. We would suggest growers interested in this new development contact your State experiment station. Our propagators are arranging to have cuttings available throughout the entire year for those who wish to follow this program.

### DISCLAIMER

1. We make no warranty, expressed or implied, as to kind, description, quality or productiveness of any stock and we will not be responsible for crop.
2. We will not be responsible for any errors or omissions and in no event shall our liability for any claim of loss or damage due to any cause whatsoever be greater than the invoice value of the merchandise. This order, if accepted, is subject to pro-rata delivery if conditions in our sole judgment justify it, either on account of short crop, prior sale or for any other reason. We will not be responsible for delays, damages or loss in transit. Our liability ceases upon delivery to the common carrier. All orders subject to acceptance by home office.

## **1948 INTRODUCTIONS**

### **CONSTELLATION**

**(Yoder Bros., Inc.)**

Yellow Decorative—November 5

The two outstanding features of this variety are its uniformity in response to black cloth shading and its dependability as a high producer of quality flowers. Constellation has consistently yielded as high as the most productive of the commercial varieties.

With the use of light and shade we recommend this variety for flowering from May 5 to November 15.

### **SENECA**

**(Yoder Bros., Inc.)**

Orange Bronze Decorative—November 1st

The earliest bronze pompon in the cloth house shading program. It holds its color well. It is a better producer than Navaho. It is the most reliable bronze pompon for early shading.

### **TALLY-HO**

**(Yoder Bros., Inc.)**

Yellow Intermediate Pompon—November 15th

A quality pompon. It is very similar in many respects to the variety Princeton and compliments this variety in being a clear yellow and a well-rounded hard pompon.

### **YELLOW QUEEN**

**(Yoder Bros., Inc.)**

Yellow Sport of Orchid Queen—November 10th

Highly recommended for natural flowering and delayed flowering into Thanksgiving season by the use of artificial light.

## **GARDEN VARIETIES**

### **SPELLBOUND**

**(Yoder Bros., Inc.)**

Lavender Pink Decorative—September 25th

A striking 3 inch decorative that combines the beauty and grace of Lavender Lady with the durability and substance of Jean Treadway. Spellbound captivates the eye with its gloss and finish derived from Burgundy. The plant is a solid, compact bush attaining a height of 24 inches. The characteristic, uniformly planed flower development contributes to a wonderfully showy mass effect that cannot fail to greatly enhance the early fall garden. The habit of growth is equally ideal for pot plant culture.

## SERENITY (Yoder Bros., Inc.)

White Daisy—September 25th

The major requirements of a good garden chrysanthemum are early, showy, flowers borne on rigid compact, bushy plants. A degree of resistance to frost winter kill, insects and diseases is equally desirable. Serenity combines all of these qualities plus a uniformity of growth and flowering seldom exceeded by an outdoor chrysanthemum. It is a beautiful creamy white, heavily petalled daisy that opens rapidly to a real show of literally hundreds of blooms.

As a pot plant, it resembles the bushy, compactness of Judith Anderson and Pomponette. The shapely plant, because of its strength and rigidity makes a beautiful border or low hedge.

## HONEYCOMB (Yoder Bros., Inc.)

Yellow Pompon—September 25.

A small, perfectly formed pompon of intense golden yellow. The flowers are borne on well formed sprays, nearly ideal for cut flowers of medium 18-22" stems.

Honeycomb is a marked advance over the widely grown and well known Early Yellow and Pomponette in that the habit of growth is more vigorous and productive, the flowering season is equally early and the quality and color of the flower is such as to closely rival many greenhouse grown counterparts.

Honeycomb will shape up to a fine pot plant or add a distinctive note of formality and rich color to the fall garden scene.

## PRICE LIST LARGE FLOWERING

Please note carefully instructions and terms of sale on inside front cover.

Order not less than 50 of a variety and in multiples of fifty. Your total order must not be less than 500 rooted cuttings.

Price of unrooted cuttings will be \$10.00 less than priced varieties of rooting cuttings.

### YELLOW STANDARDS

Variety	Pinching Date	Matures	Rooted Cuttings Price Per 1000
Golden October. Lemon yellow -----	July 8	Oct. 15	47.50
Celestra. Lemon yellow -----	July 8	Oct. 15	40.00
Mrs. H. E. Kidder. Deep lemon yellow -----	July 12	Oct. 20	40.00
Yellow Ambassador. Lemon yellow -----	July 12	Oct. 23	42.50
Sunglow. Golden yellow -----	July 12	Oct. 25	40.00
Golden Glory. Golden yellow -----	July 16	Nov. 1	42.50
Yellow Turner. Light yellow -----	July 19	Nov. 5	45.00
Ind. Yellow. Lemon yellow -----	July 19	Nov. 8	45.00
Cardonia. Golden yellow -----	July 19	Nov. 10	37.50
Yel. Queen. Yellow -----	July 19	Nov. 10	80.00
Yellow Monument. Light yellow -----	July 22	Nov. 15	40.00
Bonaffon Deluxe. Golden yellow -----	July 25	Nov. 20	37.50
Marie DePetris. Golden yellow -----	July 25	Nov. 23	40.00
Imp. Honey Dew. Yellow -----	July 22	Nov. 15	42.50
Sungold. Lemon yellow -----	July 28	Nov. 25	42.50
Golden Pearson. Golden yellow -----	July 28	Nov. 25	37.50
Golden Mistletoe. Golden yellow -----	Aug. 2	Dec. 10	40.00
Imp. Tobin's Yel. Lemon yellow -----	Aug. 4	Dec. 15	42.50

# PRICE LIST — Continued

## WHITE STANDARDS

Variety	Pinching Date	Matures	Rooted Cuttings Price Per 1000
Sm. Early White. White .....	July 4	Oct. 5	37.50
Quaker Maid. White .....	July 8	Oct. 15	37.50
Silver Sheen. White .....	July 12	Oct. 20	37.50
Christina. White .....	July 12	Oct. 20	40.00
Ambassador. Cream White .....	July 12	Oct. 23	42.50
Albatross. White .....	July 16	Nov. 1	42.50
Snow White. White .....	July 16	Nov. 1	37.50
Wm. Turner. White .....	July 19	Nov. 5	45.00
Ind. White. White .....	July 19	Nov. 8	45.00
Jean Elizabeth. White .....	July 19	Nov. 10	50.00
Monument. White .....	July 22	Nov. 15	40.00
Mefo. Ivory White .....	July 25	Nov. 20	42.50
Wh. Frick. White .....	July 28	Nov. 25	50.00
Wh. Mistletoe. White .....	Aug. 2	Dec. 10	40.00
Sm. Late White. Ivory White .....	Aug. 4	Dec. 15	42.50

## PINK AND LAVENDER STANDARDS

Pink Chief. Lavender .....	July 8	Oct. 15	42.50
Major Bowes. Deep lavender .....	July 12	Oct. 20	45.00
Oct. Rose. Light lavender .....	July 12	Oct. 20	40.00
Distinction. Pink .....	July 28	Nov. 5	42.50
J. W. Prince. Rose pink .....	July 19	Nov. 5	37.50
Ind. Pink. Deep lavender .....	July 19	Nov. 8	45.00
Rayonnante. Pink, Spider .....	July 19	Nov. 10	45.00
Orchid Queen. Orchid Pink .....	July 19	Nov. 10	50.00
Dk. Pk. Orchid Queen. Mauve pink .....	July 19	Nov. 10	70.00
Thanks. Pink. Deep lavender .....	July 25	Nov. 23	37.50
Helen Frick. Rose pink .....	July 28	Nov. 23	45.00
Ed. Seidewitz. Lavender .....	July 28	Nov. 25	37.50
Pink Mistletoe. Lavender .....	Aug. 2	Dec. 10	40.00

## BRONZE AND RED STANDARDS

Indianola. Reddish bronze .....	July 8	Oct. 15	42.50
Hilda Bergen. Reddish bronze .....	July 12	Oct. 25	42.50
Ivanhoe. Reddish bronze .....	July 16	Nov. 1	60.00
Ind. Bronze. Buff bronze .....	July 19	Nov. 8	45.00
Br. Orchid Queen. Apricot buff .....	July 19	Nov. 10	50.00
Mrs. David F. Roy. Crimson .....	July 22	Nov. 15	47.50
Garnet King. Deep red .....	July 25	Nov. 18	50.00
Gladys Pearson. Buff bronze .....	July 28	Nov. 25	37.50
Oak Leaf. Reddish bronze .....	July 28	Nov. 25	37.50
Br. Frick. Apricot buff .....	July 28	Nov. 25	50.00
Br. Mistletoe. Buff bronze .....	Aug. 2	Dec. 10	40.00

## YELLOW POMS, SINGLES AND ANEMONES

Early Yellow. Golden yellow, Small pompon ....	June 20	Sep. 15	47.50
Honeycomb. Yellow, Pompon .....	June 12	Sept. 25	80.00
King Midas. Lemon yellow, Int. Decorative ....	June 30	Sep. 30	40.00
Rodell Imp. Lemon yellow, Int. Pompon .....	July 8	Oct. 20	37.50
Gold Coast. Deep lemon yellow, Small Pompon ..	July 12	Oct. 25	60.00
Golden Herald. Golden yellow, L. Decorative ....	July 12	Oct. 25	42.50
Yel. Dot. Golden yellow, Intermediate Pompon ..	July 12	Oct. 25	40.00
Yel. Arcadia. Pernet yellow, Int. Pompon .....	July 16	Oct. 28	40.00

## PRICE LIST — Continued

Variety	Pinching Date	Matures	Rooted Cuttings	Price Per 1000
Yel. Daisy. Deep lemon yellow, Int. Single .....	July 16	Nov.	1	42.50
Yel. Sea Gull. Lemon yellow, Int. Pompon .....	July 16	Nov.	1	37.50
Barcarole. Golden yellow, Int. Pompon .....	July 19	Nov.	5	50.00
Nuggets. Golden yellow, Small Pompon .....	July 19	Nov.	5	37.50
Constellation. Yellow, Decorative .....	July 19	Nov.	5	80.00
Yel. Bushnell. Pernet yellow, Int. Pompon .....	July 19	Nov.	8	45.00
Pixie. Golden yellow, Small Pompon .....	July 19	Nov.	10	40.00
Yel. Beauty. Golden yellow, Large Pompon .....	July 19	Nov.	10	40.00
Tally-Ho. Yellow, Pompon .....	July 22	Nov.	15	80.00
Princeton. Orange yellow, Int. Decorative .....	July 22	Nov.	15	42.50
Yel. Fellow. Deep lemon yellow, Int. Dec. .....	July 22	Nov.	15	45.00
Sunray. Light lemon yellow, Int. Anemone .....	July 22	Nov.	15	37.50
Susanne Miller. Buff yellow, Large Anemone ....	July 25	Nov.	18	37.50
Yel. Rolinda. Light Buff yellow, Int. Anemone ....	July 25	Nov.	23	37.50
Sunnyside. Golden yellow, Intermediate Pompon	July 28	Nov.	25	50.00
Golden Jane. Golden yellow, Large Single .....	July 28	Nov.	28	40.00
Yel. Cameo. Deep lemon yellow, Int. Pompon ....	July 31	Dec.	5	60.00
Yel. Supreme. Buff yellow, Large Anemone .....	Aug. 2	Dec.	10	37.50
Dec. Gold. Golden yellow, Int. Decorative .....	Aug. 4	Dec.	15	45.00
Yel. Garza. Light lemon yellow, Int. Anemone ....	Aug. 7	Dec.	15	47.50
Vibrant. Deep lemon yellow, Int. Decorative ....	Aug. 7	Dec.	20	42.50
Yel. Snow. Deep lemon yellow, Int. Pompon ....	Aug. 7	Dec.	30	37.50

## WHITE POMS, SINGLES AND ANEMONES

Jean Cummings. Ivory white, Int. Decorative ....	June 20	Sep.	20	55.00
Serenity. White, Single .....	June 12	Sep.	25	80.00
Avalanche. White, Intermediate Decorative .....	July 4	Oct.	5	42.50
Wh. Jewell. White, Small Pompon .....	July 8	Oct.	15	40.00
Silver Ball. White, Large Pompon .....	July 8	Oct.	15	37.50
Minong. White, Small Pompon .....	July 12	Oct.	20	37.50
Pinocchio. White, Small Pompon .....	July 12	Oct.	25	60.00
Granite State. White, Large Pompon .....	July 12	Oct.	25	60.00
Arcadia. White, Intermediate Pompon .....	July 16	Oct.	28	40.00
Sea Gull. Cream white, Intermediate Pompon ....	July 16	Nov.	1	37.50
White Doty. Ivory white, Large Pompon .....	July 16	Nov.	1	40.00
Blanche. White, Intermediate Anemone .....	July 16	Nov.	1	42.50
Wh. Anemone. White, Intermediate Anemone ....	July 19	Nov.	5	45.00
Vesper. White, Intermediate Pompon .....	July 19	Nov.	10	50.00
Wh. Mensa. Ivory white, Intermediate Single ....	July 19	Nov.	10	37.50
Little America. White, Intermediate Anemone ....	July 19	Nov.	10	37.50
Richard Mandel. White, Large Pompon .....	July 19	Nov.	10	37.50
Wh. Freida. White, Large Anemone .....	July 22	Nov.	15	40.00
Wh. Norma. White, Large Anemone .....	July 25	Nov.	18	37.50
L. I. Beauty. White, Large Anemone .....	July 25	Nov.	20	37.50
Pearl. White, Intermediate Pompon .....	July 25	Nov.	20	37.50
Seafoam. White, Intermediate Pompon .....	July 25	Nov.	20	40.00
Priscilla. White, Intermediate Pompon .....	July 28	Nov.	23	50.00
Wh. Yuletide. White, Intermediate Pompon ....	July 28	Nov.	28	37.50
Royal Queen. White, Intermediate Pompon ....	July 31	Dec.	5	37.50
Cameo. Ivory white, Intermediate Pompon ....	July 31	Dec.	5	42.50
White Supreme. White, Large Anemone .....	Aug. 2	Dec.	10	37.50
Yukon. White, Int. Single .....	Aug. 2	Dec.	10	37.50
Garza Supreme. White, Intermediate Anemone ..	Aug. 7	Dec.	15	47.50
Snow. Ivory white, Int. Pompon .....	Aug. 7	Dec.	30	37.50
Revelation. White, Int. Pompon .....	Aug. 10	Dec.	30	50.00

## BRONZE AND RED POMS, SINGLES AND ANEMONES

Early Bronze. Orange bronze, Small Pompon ....	June 20	Sep.	15	47.50
Burgundy. Wine red, Int. Decorative .....	July 4	Oct.	5	40.00

# PRICE LIST — Continued

Variety	Pinching Date	Matures	Rooted Cuttings	Price Per 1000
<b>Ruby Pompon.</b> Ruby crimson, Int. Pompon .....	July 4	Oct. 5	40.00	
<b>Red Velvet.</b> Velvety crimson, Int. Decorative .....	July 4	Oct. 8	40.00	
<b>Aviator.</b> Coppery red, Int. Decorative .....	July 4	Oct. 10	60.00	
<b>Roman Bronze.</b> Buff bronze, Intermediate Pom. ..	July 12	Oct. 20	42.50	
<b>Adelaide.</b> Reddish bronze, S. Pompon .....	July 12	Oct. 23	47.50	
<b>Jemima.</b> Reddish bronze, Intermediate Pompon....	July 12	Oct. 23	45.00	
<b>Fire Bird.</b> Reddish bronze, Int. Decorative .....	July 12	Oct. 25	45.00	
<b>Oct. Bronze.</b> Light bronze, Int. Single .....	July 16	Oct. 28	47.50	
<b>Seneca.</b> Bronze, Pompon .....	July 16	Nov. 1	80.00	
<b>Br. Buckingham.</b> Orange bronze, Int. Single ....	July 16	Nov. 3	42.50	
<b>Red Rust.</b> Reddish bronze, Large Pompon .....	July 19	Nov. 5	70.00	
<b>Cassandra.</b> Orange bronze, Int. Pompon .....	July 19	Nov. 5	42.50	
<b>Red Daisy.</b> Deep red, Intermediate Single .....	July 19	Nov. 5	47.50	
<b>Bittersweet.</b> Bittersweet red, Int. Single .....	July 19	Nov. 8	50.00	
<b>Br. Bulkeley.</b> Buff bronze, Int. Pompon .....	July 19	Nov. 8	45.00	
<b>Sylvanna.</b> Orange bronze, Intermediate Single ....	July 19	Nov. 10	40.00	
<b>The Titan.</b> Scarlet crimson, Large Anemone ....	July 19	Nov. 10	40.00	
<b>Br. Masterpiece.</b> Rosewood bronze, Int. Pompon ..	July 22	Nov. 15	37.50	
<b>Red Princeton.</b> Brazil red, Int. Decorative .....	July 22	Nov. 15	42.50	
<b>Gypsy.</b> Light reddish bronze, S. Anemone .....	July 22	Nov. 15	37.50	
<b>Catherine.</b> Reddish bronze, Int. Decorative .....	July 25	Nov. 20	37.50	
<b>Legal Tender.</b> Bronze and gold, Int. Dec. ....	July 25	Nov. 20	37.50	
<b>Red Rolinda.</b> Reddish bronze, Int. Anemone ....	July 25	Nov. 23	37.50	
<b>Yolanda.</b> Light orange bronze, Small Anemone....	July 28	Nov. 25	37.50	
<b>Jane.</b> Buff bronze, Large Single .....	July 28	Nov. 28	37.50	
<b>Apricot Valencia.</b> Apricot buff, L. Single .....	July 28	Nov. 28	40.00	
<b>Carnelia.</b> Bittersweet red, Large Single .....	July 28	Nov. 28	55.00	

## PINK AND LAVENDER POMS, SINGLES AND ANEMONES

<b>Early Wonder.</b> Lavender, Int. Decorative .....	June 20	Sep. 15	37.50	
<b>Spellbound.</b> Pink, Decorative .....	June 12	Sept. 25	80.00	
<b>Mrs. Du Pont.</b> Rosy salmon, Int. Decorative .....	July 4	Oct. 5	40.00	
<b>Lavender Lady.</b> Light lavender, Int. Decorative ..	July 4	Oct. 8	40.00	
<b>Allegro.</b> Shrimp pink, Int. Decorative .....	July 8	Oct. 15	60.00	
<b>Jewell.</b> Lavender, Small Pompon .....	July 8	Oct. 15	40.00	
<b>Dk. Pk. Jewell.</b> Deep lavender, S. Pompon .....	July 8	Oct. 15	45.00	
<b>Pink Pearl.</b> Rose pink, Small Pompon .....	July 8	Oct. 20	47.50	
<b>Carolyn Yosick.</b> Lavender pink, S. Decorative ...	July 8	Oct. 20	70.00	
<b>Capt. Cook.</b> Deep rose pink, Int. Pompon .....	July 12	Oct. 23	42.50	
<b>Jessie.</b> Lavender, Intermediate Pompon .....	July 12	Oct. 25	40.00	
<b>Pink Dot.</b> Light pink, Intermediate Pompon .....	July 12	Oct. 25	40.00	
<b>Oct. Pink.</b> Light lavender, Int. Single .....	July 16	Oct. 28	47.50	
<b>Lillian Doty.</b> Light rose pink, Large Pompon ....	July 16	Nov. 1	40.00	
<b>W. H. Buckingham.</b> Rose pink, Int. Single .....	July 16	Nov. 3	42.50	
<b>Mrs. Bulkeley.</b> Orchid lavender, Int. Pompon ....	July 19	Nov. 8	45.00	
<b>Dk. Pk. Bulkeley.</b> Deep rose pink, Int. Pom. ....	July 19	Nov. 8	45.00	
<b>Thyra.</b> Lavender, Large Pompon .....	July 19	Nov. 10	40.00	
<b>Queen of Pinks.</b> Lavender, Large Pompon .....	July 19	Nov. 10	37.50	
<b>Masterpiece.</b> Tourmaline pink, Int. Pompon .....	July 22	Nov. 15	37.50	
<b>Orchid Beauty.</b> Orchid, Intermediate Anemone ...	July 22	Nov. 15	37.50	
<b>Freida.</b> Light Lavender, Large Anemone .....	July 22	Nov. 15	40.00	
<b>Brocade.</b> Cameo pink, Int. Single .....	July 22	Nov. 15	70.00	
<b>Norma.</b> Orchid pink, Large Anemone .....	July 25	Nov. 18	37.50	
<b>Dk. Pk. Norma.</b> Deep lavender, L. Anemone .....	July 25	Nov. 18	37.50	
<b>Usona.</b> Lavender, Intermediate Pompon .....	July 28	Nov. 25	50.00	
<b>Has. Pink.</b> Lavender, Intermediate Single .....	July 28	Nov. 25	37.50	
<b>Beautiful Lady.</b> Light lavender, L. Anemone ....	July 28	Nov. 25	40.00	
<b>Uneeda.</b> Lavender, Int. Pompon .....	July 28	Nov. 25	37.50	
<b>Valencia.</b> Orchid pink, Large Single .....	July 28	Nov. 28	37.50	

## PRICE LIST — Continued

Variety		Pinching Date	Matures	Rooted Cuttings	Price Per 1000
Dk. Pk. Valencia.	Deep orchid pink, Int. Single ..	July 28	Nov. 28	37.50	
Enchantress.	Deep pink, Large Anemone .....	July 31	Dec. 5	37.50	
Dk. Pk. Supreme,	Lavender, Large Anemone ....	Aug. 2	Dec. 10	37.50	
Pk. Treasure Is.	Light lavender, Int. Dec. ....	Aug. 7	Dec. 20	50.00	

### POT PLANT VARIETIES

We have marked varieties suitable for shading S.

#### YELLOW

S. Celestra.	Lemon yellow, Standard .....	Aug. 17	Oct. 15	40.00	
S. Mrs. Kidder.	Deep lemon yel., Standard .....	Aug. 21	Oct. 20	40.00	
S. Golden Glory.	Golden yellow, Standard .....	Aug. 25	Nov. 1	42.50	
S. Ind. Yellow.	Lemon yellow, Standard .....	Aug. 28	Nov. 8	45.00	
S. Yel. Beauty.	Golden yellow, Large Pompon ....	Aug. 31	Nov. 10	40.00	
S. Cardonia.	Golden yellow, Standard .....	Aug. 31	Nov. 10	37.50	
S. Sunray.	Light lemon yellow, Int. Anemone ..	Aug. 31	Nov. 15	37.50	
S. Bonnaffon Deluxe.	Golden yellow, Standard ..	Sep. 3	Nov. 20	37.50	
S. Sungold,	Lemon yellow, Standard .....	Sep. 6	Nov. 25	42.50	
Imp. Tobin's Yel.	Lemon yellow, Standard ....	Sep. 13	Dec. 15	42.50	

#### WHITE

White Jewell.	White, Small Pompon .....	Aug. 13	Oct. 15	40.00	
S. Christina.	White, Standard .....	Aug. 17	Oct. 20	40.00	
S. Granite State.	White, Large Pompon .....	Aug. 21	Oct. 25	60.00	
S. Snow White.	White, Standard .....	Aug. 25	Nov. 1	37.50	
S. Little America.	White Intermediate Anemone	Aug. 31	Nov. 10	37.50	
S. Richard Mandel.	White, Large Pompon .....	Aug. 31	Nov. 10	37.50	
S. White Frick.	White, Standard .....	Sep. 6	Nov. 25	50.00	
Wh. Yuletide.	White, Intermediate Pompon ....	Sep. 6	Nov. 28	37.50	
Sm. Late White.	Ivory white, Standard .....	Sep. 13	Dec. 15	42.50	

#### BRONZE

Ivanhoe,	Reddish bronze, Standard .....	Aug. 25	Nov. 1	60.00	
Gypsy.	Light reddish bronze, S. Anemone ....	Aug. 28	Nov. 15	37.50	
Br. Masterpiece.	Rosewood bronze, Int. Pom.	Aug. 31	Nov. 15	37.50	
S. Red Rolinda.	Reddish bronze, Int. Anemone	Sep. 3	Nov. 23	37.50	
S. Br. Frick,	Apricot buff, Standard .....	Sep. 3	Nov. 25	50.00	

#### PINK AND LAVENDER

S. J. W. Prince.	Rose pink, Standard .....	Aug. 25	Nov. 5	37.50	
S. Thyra.	Lavender, Large Pompon .....	Aug. 28	Nov. 10	40.00	
S. Queen of Pinks.	Lavender, Large Pompon ....	Aug. 28	Nov. 10	37.50	
Masterpiece,	Tourmaline Pink, Int. Pompon....	Aug. 31	Nov. 15	37.50	
S. Helen Frick.	Rose pink, Standard .....	Sep. 6	Nov. 25	45.00	
S. Beautiful Lady.	Light lavender, L. Anemone ..	Sep. 6	Nov. 25	40.00	

If you have not received your

CARNATION CUTTING CATALOGUE

*Write for one Now*

# MUM — ROOTED CUTTINGS

1947 - 1948

<u>VARIETY</u>	<u>COLOR</u>	<u>TYPE</u>
Adelaide	Bronze	Pompon
Albatross	White	Standard
Allegro	Pink	Decorative
Ambassador	White	Standard
Apricot Valencia	Bronze	Single
Arcadia	White	Pompon
Avalanche	White	Decorative
Aviator	Bronze	Decorative
Barcarole	Yellow	Pompon
Beautiful Lady	Pink	Anemone
Bittersweet	Bronze	Single
Blanche	White	Anemone
Bonnaffon DeLuxe	Yellow	Standard
Brocade	Pink	Single
Br. Buckingham	Bronze	Single
Br. Bulkeley	Bronze	Pompon
Br. Frick	Bronze	Standard
Br. Masterpiece	Bronze	Pompon
Br. Mistletoe	Bronze	Standard
Br. Orchid Queen	Bronze	Standard
Burgundy	Bronze	Decorative
Cameo	White	Decorative
Captain Cook	Pink	Pompon
Cardonia	Yellow	Standard
Carnelia	Red	Single
Carolyn Yosick	Pink	Pompon
Cassandra	Bronze	Pompon
Catherine	Bronze	Pompon
Celestra	Yellow	Standard
Christina	White	Standard
Constellation	Yellow	Decorative
Dk. Pk. Bulkeley	Pink	Pompon
Dk. Pk. Jewell	Pink	Pompon
Dk. Pk. Norma	Pink	Anemone
Dk. Pk. Orchid Queen	Pink	Standard
Dk. Pk. Supreme	Pink	Anemone
Dk. Pk. Valencia	Pink	Single
December Gold	Yellow	Decorative
Distinction	Pink	Standard
Early Bronze	Bronze	Pompon
Early Wonder	Pink	Pompon
Early Yellow	Yellow	Pompon
Ed. Seidewitz	Pink	Standard
Enchantress	Pink	Anemone
Fire Bird	Bronze	Decorative
Freida	Pink	Anemone
Garnet King	Red	Standard
Garza Supreme	White	Anemone
Gladys Pearson	Bronze	Standard
Gold Coast	Yellow	Pompon
Golden Glory	Yellow	Standard
Golden Herald	Yellow	Decorative
Golden Jane	Yellow	Single
Golden Mistletoe	Yellow	Standard
Golden October	Yellow	Standard
Golden Pearson	Yellow	Standard
Granite State	White	Standard
Gypsy	Bronze	Anemone
Hasegawa Pink	Pink	Single
Helen Frick	Pink	Standard
Hilda Bergen	Bronze	Standard
Honeycomb	Yellow	Pompon
Imp. Honey Dew	Yellow	Standard

Imp. Tobin's Yel.	Yellow	Standard
Ind. Bronze	Bronze	Standard
Ind. Pink	Pink	Standard
Ind. White	White	Standard
Ind. Yellow	Yellow	Standard
Indianola	Bronze	Standard
Ivanhoe	Bronze	Standard
Jane	Bronze	Single
Jean Cumming	White	Decorative
Jean Elizabeth	White	Standard
Jemima	Bronze	Pompon
Jessie	Pink	Pompon
Jewell	Pink	Pompon
J. W. Prince	Pink	Standard
King Midas	Yellow	Decorative
Lavender Lady	Pink	Decorative
Legal Tender	Bronze	Pompon
Lillian Doty	Pink	Pompon
Little America	White	Anemone
L. I. Beauty	White	Anemone
Major Bowes	Pink	Standard
Marie De Petris	Yellow	Standard
Masterpiece	Pink	Pompon
Mefo	White	Standard
Minong	White	Pompon
Monument	White	Standard
Mrs. Bulkeley	Pink	Pompon
Mrs. Du Pont	Bronze	Decorative
Mrs. Kidder	Yellow	Standard
Mrs. Roy	Red	Standard
Norma	Pink	Anemone
Nuggets	Yellow	Pompon
Oak Leaf	Bronze	Standard
October Bronze	Bronze	Single
October Pink	Pink	Single
October Rose	Pink	Standard
Orchid Beauty	Pink	Anemone
Orchid Queen	Pink	Standard
Pearl	White	Pompon
Pink Chief	Pink	Standard
Pink Dot	Pink	Pompon
Pink Mistletoe	Pink	Standard
Pink Pearl	Pink	Pompon
Pk. Treasure Is.	Pink	Decorative
Pinocchio	White	Pompon
Pixie	Yellow	Pompon
Princeton	Yellow	Decorative
Priscilla	White	Pompon
Quaker Maid	White	Standard
Queen of Pinks	Pink	Standard
Rayonnante	Pink	Spider
Red Daisy	Red	Single
Red Princeton	Red	Decorative
Red Rolinda	Red	Anemone
Red Rust	Bronze	Pompon
Red Velvet	Red	Decorative
Revelation	White, Int.	Pompon
Richard Mandel	White	Standard
Rodell Improved	Yellow	Pompon
Roman Bronze	Bronze	Pompon
Royal Queen	White	Pompon
Ruby Pompon	Red	Pompon
Seafoam	White	Pompon
Sea Gull	White	Pompon
Seneca	Orange Bronze	Decorative
Serenity	White	Daisy
Silver Ball	White	Pompon
Silver Sheen	White	Standard

<b>Sm. Early White</b>	White	Standard
<b>Sm. Late White</b>	White	Standard
<b>Snow</b>	White	Pompon
<b>Snow White</b>	White	Standard
<b>Spellbound</b>	Lav. Pink	Decorative
<b>Sunglow</b>	Yellow	Standard
<b>Sun Gold</b>	Yellow	Standard
<b>Sunnyside</b>	Yellow	Pompon
<b>Sunray</b>	Yellow	Anemone
<b>Susanne Miller</b>	Yellow	Anemone
<b>Sylvanna</b>	Bronze	Single
<b>Tally-Ho</b>	Yellow	Int. Pompon
<b>Thanksgiving Pink</b>	Pink	Standard
<b>The Titan</b>	Red	Anemone
<b>Thyra</b>	Pink	Pompon
<b>Uneeda</b>	Pink	Pompon
<b>Usona</b>	Pink	Pompon
<b>Valencia</b>	Pink	Single
<b>Vesper</b>	White	Pompon
<b>Vibrant</b>	Yellow	Decorative
<b>White Anemone</b>	White	Anemone
<b>W. H. Buckingham</b>	Pink	Single
<b>White Doty</b>	White	Pompon
<b>White Freida</b>	White	Anemone
<b>White Frick</b>	White	Standard
<b>White Jewell</b>	White	Pompon
<b>White Mensa</b>	White	Single
<b>White Mistletoe</b>	White	Standard
<b>White Norma</b>	White	Anemone
<b>White Supreme</b>	White	Anemone
<b>White Yuletide</b>	White	Pompon
<b>Wm. Turner</b>	White	Standard
<b>Yel. Ambassador</b>	Yellow	Standard
<b>Yel. Arcadia</b>	Yellow	Pompon
<b>Yel. Beauty</b>	Yellow	Standard
<b>Yel. Bushnell</b>	Yellow	Pompon
<b>Yel. Cameo</b>	Yellow	Decorative
<b>Yel. Daisy</b>	Yellow	Single
<b>Yel. Dot</b>	Yellow	Pompon
<b>Yel. Fellow</b>	Yellow	Decorative
<b>Yel. Garza</b>	Yellow	Anemone
<b>Yel. Monument</b>	Yellow	Standard
<b>Yel. Queen</b>	Yellow	Sport of Orchid Queen
<b>Yel. Rolinda</b>	Yellow	Anemone
<b>Yel. Sea Gull</b>	Yellow	Pompon
<b>Yel. Snow</b>	Yellow	Int. Pompon
<b>Yel. Supreme</b>	Yellow	Anemone
<b>Yel. Turner</b>	Yellow	Standard
<b>Yolanda</b>	Bronze	Anemone
<b>Yukon</b>	White	Single



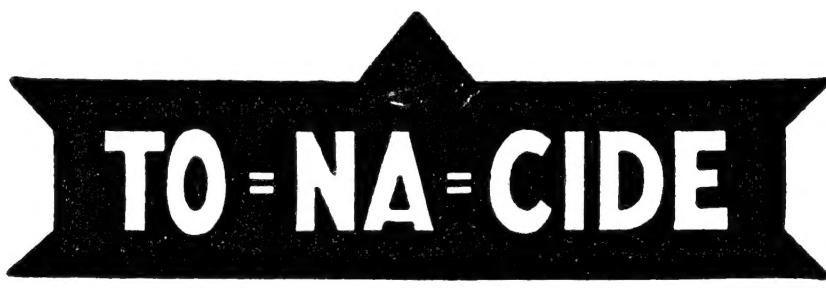
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TO-NA-CIDE can be used every two or three weeks, if necessary. In case of heavy rains which will in all probability wash away the effectiveness of TO-NA-CIDE, it is advisable to repeat the procedure.

TO-NA-CIDE should never be used on the plants or foliage. Always apply it on the soil around the plants.

Don't use TO-NA-CIDE on a windy day as the powder will blow away. Always apply it on a calm day.



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